AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for recording digital data, comprising ~~the steps of~~:

(a) recording, via a recorder, received digital data units sequentially in a predetermined recording unit, each digital data unit having a predetermined length;

(b) checking, via a control unit, whether the size of the remaining area of the predetermined recording unit is less than the length of a digital data unit; and

(c) recording, via the recorder, a received digital data unit across the remaining area of the predetermined recording unit and the next predetermined recording unit based upon the checked result.

2. (Currently Amended) The method set forth in claim 1, further comprising ~~the step of~~:

(d) recording information on the number of digital data units contained in a predetermined recording unit, wherein the number varies based on a digital data unit recorded across two predetermined recording units.

3. (Original) The method set forth in claim 2, wherein said step (d) records said information on the number in a management information area pertaining to each predetermined recording unit.

4. (Currently Amended) The method set forth in claim 1, further comprising ~~the step of~~:

(d) recording information on a start position of a first digital data unit of a predetermined recording unit, the start position varying as a digital data unit is recorded across two predetermined recording units.

5. (Original) The method set forth in claim 4, wherein said step (d) records said information on the start position in a management information area pertaining to each predetermined recording unit.

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6. (Currently Amended) A method for recording digital data, comprising ~~the steps of:~~:

~~(a)~~ receiving, via a receiver, user digital data from an external source in response to a user request or selection, the user digital data being divided into digital data units;

~~(b)~~ recording, via a recorder, the received digital data units sequentially in a predetermined recording unit of a recording medium;

~~(c)~~ calculating, via a control unit, a number of the digital data units recorded in the predetermined recording unit that have at least a first byte located in the predetermined recording unit and a start position of a first recorded digital data unit recorded in the predetermined recording unit, said number of the digital data units and the start position of the first recorded digital data unit being variable and not fixed; and

~~(d)~~ recording, via the recorder, the number of digital data units and the start position of the first recorded digital data unit.

7. (Original) The method set forth in claim 6, wherein the predetermined recording unit has a size of 2048 bytes.

8. (Canceled).

9. (Original) The method set forth in claim 6, wherein the predetermined recording unit is padded with null data after the last recorded digital data unit therein.

10. (Original) The method set forth in claim 6, wherein the number of digital data units and the start position of the first recorded digital data unit are recorded in the predetermined recording unit.

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11. (Original) The method set forth in claim 6, wherein the number of digital data units and the start position of the first recorded digital data unit are recorded in a header information area of the predetermined recording unit.

12. (Original) The method set forth in claim 11, wherein the recording medium is a digital video disk (DVD).

13. (Original) The method set forth in claim 12, wherein the predetermined recording unit is padded with null data after the last recorded digital data unit therein.

14. (Original) The method set forth in claim 13 wherein the predetermined recording unit has a size of 2048 bytes.

15. (Currently Amended) An apparatus for recording digital data, comprising:

a receiver ~~receiving~~ configured to receive user digital data from an external source in response to a user request or selection, the user digital data being divided into digital data units;

a recording unit ~~recording~~ configured to record the received digital data units sequentially in a predetermined recording unit of a recording medium; and

a control unit ~~calculating~~ configured to calculate a number of the digital data units recorded in the predetermined recording unit that have at least a first byte located in the predetermined recording unit and a start position of a first recorded digital data unit recorded in the predetermined recording unit, and causing said recorder to record the number of digital data units and the start position of the first recorded digital data unit, said number of the digital data units and the start position of the first recorded digital data unit being variable and not fixed.

16. (Original) The apparatus set forth in claim 15, wherein the predetermined recording unit has a size of 2048 bytes.

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17. (Canceled).

18. (Original) The apparatus set forth in claim 15, wherein the number of digital data units and the start position of the first recorded digital data unit are recorded in the predetermined recording unit.

19. (Original) The apparatus set forth in claim 15, wherein the number of digital data units and the start position of the first recorded digital data unit are recorded in a header information area of the predetermined recording unit.

20. (Original) The apparatus set forth in claim 15, wherein the predetermined recording unit is padded with null data after the last recorded digital data unit therein.

21. (New) The method set forth in claim 6, wherein a last byte of a last digital data unit in the predetermined recording medium is in a next predetermined recording unit when the last digital data unit is recorded across the predetermined recording unit and the next predetermined recording unit.

22. (New) The apparatus set forth in claim 15, wherein a last byte of a last digital data unit in the predetermined recording medium is in a next predetermined recording unit when the last digital data unit is recorded across the predetermined recording unit and the next predetermined recording unit.

23. (New) A recording medium including data to be reproduced by a reproducing unit, the recording medium comprising:

user digital data being divided into digital data units and being sequentially recorded in a predetermined recording unit of the recording medium; and

a number of the digital data units recorded in the predetermined recording unit that have at least a first byte located in the predetermined recording unit and a start position of a first

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recorded digital data unit recorded in the predetermined recording unit, said number of the digital data units and the start position of the first recorded digital data unit being variable and not fixed.

24. (New) The recording medium set forth in claim 23, wherein the predetermined recording unit has a size of 2048 bytes.

25. (New) The recording medium set forth in claim 23, wherein the number of digital data units and the start position of the first recorded digital data unit are recorded in the predetermined recording unit.

26. (New) The recording medium set forth in claim 23, wherein a last byte of a last digital data unit in the predetermined recording medium is in a next predetermined recording unit when the last digital data unit is recorded across the predetermined recording unit and the next predetermined recording unit.

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